

Product Specification

Manganous Sulfate Monohydrate, ACS Reagent Grade

Lot Number: SAMPLE

Product Number: RDCM0180

Date Packaged: N/A

Expiration Date: N/A

Contains $\text{MnSO}_4 \cdot \text{H}_2\text{O}$ CAS No. 10034-96-5 MW 169.02

Test	Specification	Result
Assay	98.0-101.0 %	N/A
Calcium (Ca)	max 0.005 %	N/A
Chloride (Cl)	max 0.005 %	N/A
Heavy Metals (as Pb)	max 0.002 %	N/A
Insoluble Matter	max 0.01 %	N/A
Iron (Fe)	max 0.002 %	N/A
Loss on ignition	10.0-12.0 %	N/A
Magnesium (Mg)	max 0.005 %	N/A
Nickel (Ni)	max 0.02 %	N/A
Potassium (K)	max 0.01 %	N/A
Sodium (Na)	max 0.05 %	N/A
Substances Reducing Permanganate	To Pass Test	N/A
Zinc (Zn)	max 0.005 %	N/A

Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document traceability and production history for each lot manufactured.

Part Number	Size / Package Type	Shelf Life (Unopened Container)
RDCM0180-500B1	500 g poly	84 months

Recommended Storage: 15°C - 30°C (59°F - 86°F)